

## PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	<b>PCT-EASY Version 2.92 (updated 01.01.2002)</b>
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	<b>International Bureau of the World Intellectual Property Organization (RO/IB)</b>
0-7	Applicant's or agent's file reference	<b>NM5199</b>
I	Title of invention	<b>DISTRIBUTION SCHEME FOR DISTRIBUTING INFORMATION IN A NETWORK</b>
II	Applicant	
II-1	This person is:	<b>applicant only</b>
II-2	Applicant for	<b>all designated States except US</b>
II-4	Name	<b>NOKIA CORPORATION</b>
II-5	Address:	<b>Keilalahdentie 4 FIN-02150 Espoo Finland</b>
II-6	State of nationality	<b>FI</b>
II-7	State of residence	<b>FI</b>
III-1	Applicant and/or inventor	
III-1-1	This person is:	<b>applicant and inventor</b>
III-1-2	Applicant for	<b>US only</b>
III-1-4	Name (LAST, First)	<b>LAKKAKORPI, Jani</b>
III-1-5	Address:	<b>Hakolahdentie 3 A 3 FIN-00200 Helsinki Finland</b>
III-1-6	State of nationality	<b>FI</b>
III-1-7	State of residence	<b>FI</b>

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	
III-2-2	Applicant for	
III-2-4	Name (LAST, First)	
III-2-5	Address:	
III-2-6	State of nationality	
III-2-7	State of residence	
IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
V	<b>Designation of States</b>	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	

applicant and inventor  
US only  
TANG, Haitao  
Kytsuontie 9 as 1  
FIN-00300 Helsinki  
Finland  
CN  
FI

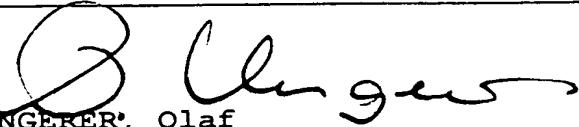
agent  
  
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Eisenführ, Speiser & Partner  
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Germany  
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AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM  
ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT  
EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  
EP: AT BE CH&LI CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  
OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

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V-5	Precautionary Designation Statement  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary designations	<b>NONE</b>	
VI	Priority claim	<b>NONE</b>	
VII-1	International Searching Authority Chosen	<b>European Patent Office (EPO) (ISA/EP)</b>	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	<b>4</b>	-
IX-2	Description	<b>11</b>	-
IX-3	Claims	<b>4</b>	-
IX-4	Abstract	<b>1</b>	<b>EZABST00.TXT</b>
IX-5	Drawings	<b>3</b>	-
IX-7	TOTAL	<b>23</b>	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	<b>Diskette</b>
IX-19	Figure of the drawings which should accompany the abstract	<b>6</b>	
IX-20	Language of filing of the international application	<b>English</b>	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	<b>UNGERER, Olaf</b>	

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10-1	Date of actual receipt of the purported international application	
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**PCT REQUEST**

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10-2	<b>Drawings:</b>	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	<b>ISA/EP</b>
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

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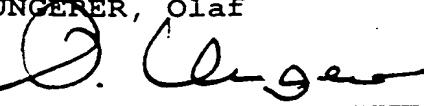
(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only			
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared using	<b>PCT-EASY Version 2.92 (updated 01.01.2002)</b>		
0-9	Applicant's or agent's file reference	<b>NM5199</b>		
2	Applicant	<b>NOKIA CORPORATION, et al.</b>		
12	<b>Calculation of prescribed fees</b>	fee amount/multiplier	Total amounts (CHF)	
12-1	Transmittal fee T	⇒	100	
12-2-1	Search fee S	⇒	1.383	
12-2-2	International search to be carried out by EP			
12-3	International fee  Basic fee  (first 30 sheets) b1		650	
12-4	Remaining sheets 0			
12-5	Additional amount (X) 15			
12-6	Total additional amount b2 0			
12-7	b1 + b2 = B 650			
12-8	Designation fees  Number of designations contained in international application 93			
12-9	Number of designation fees payable (maximum 5) 5			
12-10	Amount of designation fee (X) 140			
12-11	Total designation fees D 700			
12-12	PCT-EASY fee reduction R -200			
12-13	Total International fee (B+D-R) I 1.150			
12-17	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	2.633	
12-19	Mode of payment	<b>authorization to charge deposit account</b>		
12-20	Deposit account instructions  The receiving Office:	<b>International Bureau of the World Intellectual Property Organization (RO/IB)</b>		
12-20-1	Authorization to charge the total fees indicated above.	✓		
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓		
12-21	Deposit account No.	15 727		
12-22	Date	08 May 2002 (08.05.2002)		

## PCT (ANNEX - FEE CALCULATION SHEET)

NM5199

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12-23	Name and signature	UNGERER, Olaf 
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## VALIDATION LOG AND REMARKS

13-2-3	Validation messages Names	Green? Applicant 1.:Telephone No. missing
		Green? Applicant 1.:Facsimile No. missing
13-2-4	Validation messages Priority	Green? No priority of an earlier application has been claimed. Please verify
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
13-2-9	Validation messages Payment	Green? Please ensure that you have a valid deposit account with the receiving Office selected.